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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/633,675	08/07/2000	Darryl Black	102689-43/00-U0065	3808

21125 7590 03/11/2004

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EXAMINER

YUSSUF, SAJID

ART UNIT	PAPER NUMBER
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2141

DATE MAILED: 03/11/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/633,675

Applicant(s)

BLACK ET AL.

Examiner

Sajid A Yussuf

Art Unit

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☐ Claim(s) 1-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-36 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3 / 12/04/2000.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**DETAILED ACTION**

***Information Disclosure Statement***

1. The information disclosure statement filed 12/04/2000 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each U.S. and foreign patent; each publication or that portion which caused it to be listed; and all other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.

***Drawings***

The drawings were received on 11/30/00. These drawings have been amended by applicant and approved by examiner. Formal drawings are required.

***Specification***

2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

Determining the scope and contents of the prior art.  
Ascertaining the differences between the prior art and the claims at issue.  
Resolving the level of ordinary skill in the pertinent art.  
Considering objective evidence present in the application indicating obviousness or nonobviousness.

**5. Claims 1-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Scholl et al. (US Patent No. 5,742,762 and Scholl hereinafter) in view of Malik et al. (US Patent No. 5,832,503 and Malik hereinafter).**

6. As per claim 1 Scholl discloses accessing an operations support services (OSS) client (i.e., client), (See Column 2 Lines 11-25); opening a first connection between the OSS client (i.e., client) and a first network management system (NMS) server (i.e., server), (See Column 2 Lines 50-60); opening a second connection through the OSS client between the first NMS server and a first network device, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach loading a first provisioning template into the OSS client; and executing the first provisioning template to provision services within the first network device.

Malik teaches loading a first provisioning template into the OSS client; and executing the first provisioning template to provision services within the first network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include loading a first provisioning template into the OSS client; and executing the first provisioning template to provision services within the first network device with the motivation to provide for configuration of several network devices at the same time, (See Malik Column 2 Lines 1-5).

7. As per claim(s) 2 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach loading a second provisioning template into the OSS client; and executing the second provisioning template to provision additional services within the first network device.

Malik teaches loading a second provisioning template into the OSS client; and executing the second provisioning template to provision additional services within the first network device, (See Column 2 Lines 25-35).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include loading a second provisioning template into the OSS client; and executing the second provisioning template to provision additional services within the first network device with the motivation to provide for configuration of several network devices at the same time and enables retrieval of a configuration from a device, storage of a configuration, (See Malik Column 2 Lines 1-10).

8. As per claim(s) 3 Scholl teaches the claimed invention as described in claim(s) 1-2 above and furthermore discloses opening a third connection through the OSS client between the first NMS server and a second network device, (See Column 6 Lines 4-31 & Figure 3 Element 8).

However, Scholl does not explicitly teach executing the first provisioning template to provision services within the second network device.

Malik teaches executing the first provisioning template to provision services within the second network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing the first provisioning template to provision services within the second network device, with the motivation to provide for configuration of several network devices at the same time, (See Malik Column 2 Lines 1-5).

9. As per claim(s) 4 Scholl teaches the claimed invention as described in claim(s) 1-3 above and furthermore discloses the first and second network devices are the same type of network device (i.e., routers), (See Column 6 Lines 20-35).

10. As per claim(s) 5 Scholl teaches the claimed invention as described in claim(s) 1-4 above and furthermore discloses the first and second network devices are different types of network device, (i.e., routers, hubs, workstations), (See Column 6 Lines 20-35).

11. As per claim(s) 6 Scholl teaches the claimed invention as described in claim(s) 1-5 above and furthermore discloses opening a third connection through the OSS client between the first NMS server and a second network device, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach loading a second provisioning template into the OSS client; and executing the second provisioning template to provision services within the second network device.

Malik teaches loading a second provisioning template into the OSS client; and executing the second provisioning template to provision services within the second network device, (See Column 2 Lines 25-35).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include loading a second provisioning template into the OSS client; and executing the second provisioning template to provision services within the second network device with the motivation to provide for configuration of several network devices at the same time, (See Malik Column 2 Lines 1-5).

12. As per claim(s) 7 Scholl teaches the claimed invention as described in claim(s) 1-6 above and furthermore discloses closing the second connection between the first NMS server and the first network device, (See Column 2 Lines 25-35).

13. As per claim(s) 8 Scholl teaches the claimed invention as described in claim(s) 1-7 above and furthermore discloses opening a third connection between the OSS client and a second NMS server, (See Column 2 Lines 50-60); opening a fourth connection between the second NMS server and a second network device, (See Column 6 Lines 4-31 & Figure 3 Element 8).

However, Scholl does not explicitly teach executing the first provisioning template to provision services within the second network device.

Malik teaches executing the first provisioning template to provision services within the second network device (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include a executing the first provisioning template to provision services within the second network device with the motivation to provide for configuration of several network devices at the same time, (See Malik Column 2 Lines 1-5).

14. As per claim(s) 9 Scholl teaches the claimed invention as described in claim(s) 1-8 above and furthermore discloses opening a third connection between the OSS client and a second NMS server, (See Column 2 Lines 50-60); opening a fourth connection between the second NMS server and a second network device, (See Column 6 Lines 4-31 & Figure 3 Element 8).

However, Scholl does not explicitly teach executing a second provisioning template to provision services within the second network device.

Malik teaches executing a second provisioning template to provision services within the second network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include a executing the first provisioning template to provision services within the second network device with the motivation to provide for configuration of several network devices at the same time, (See Malik Column 2 Lines 1-5).

15. As per claim(s) 10 Scholl teaches the claimed invention as described in claim(s) 1-9 above and furthermore discloses closing the first connection between the OSS client and the first NMS server, (See Column 2 Lines 25-35).

16. As per claim(s) 11 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach setting a parameter within the first provisioning template to a new value; and executing the first provisioning template.

Malik teaches setting a parameter within the first provisioning template to a new value; and executing the first provisioning template, (See Column 8 Lines 40-59).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include setting a parameter within the first provisioning template to a new value; and executing the first provisioning template with the motivation to provide for configuration of a wide variety of different network devices, (See Malik Column 2 Lines 10-15).

17. As per claim(s) 12 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach copying the first provisioning template to a second provisioning template; setting a parameter within the second provisioning template to a new value; loading the second provisioning template into the OSS client; and executing the second provisioning template.

Malik teaches copying the first provisioning template to a second provisioning template; setting a parameter within the second provisioning template to a new value; loading the second provisioning template into the OSS client; and executing the second provisioning template, (See Column 7 Lines 5-57).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include copying the first provisioning template to a second provisioning template; setting a parameter within the second provisioning template to a new value; loading the second provisioning template into the OSS client; and executing the second provisioning template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

18. As per claim(s) 13 Scholl discloses the claimed invention as described above.



However, Scholl does not explicitly teach copying the first provisioning template to a second provisioning template; adding a parameter value to the second provisioning template; loading the second provisioning template into the OSS client; and executing the second provisioning template.

Malik teaches copying the first provisioning template to a second provisioning template; adding a parameter value to the second provisioning template; loading the second provisioning template into the OSS client; and executing the second provisioning template, (See Column 7 Lines 5-57).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include copying the first provisioning template to a second provisioning template; adding a parameter value to the second provisioning template; loading the second provisioning template into the OSS client; and executing the second provisioning template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

19. As per claim(s) 14 Scholl teaches the claimed invention as described in claim(s) 1-13 above and furthermore discloses loading the OSS client on an OSIS; central computer system, (i.e., client workstation), (See Column 8 Lines 20-45).

20. As per claim(s) 15 Scholl teaches the claimed invention as described in claim(s) 1-14 above and furthermore discloses using a web browser to access a server, (See Column 8 Lines 25-41); and downloading the OSS client from the server to a computer system, (See Column 4 Lines 24-41).

21. As per claim(s) 16 Scholl teaches the claimed invention as described in claim(s) 1-15 above and furthermore discloses accessing a second OSS client, (See Column 4 Lines 1-10); opening a third connection between the second OSS client and the first network management system (NMS) server, (See Column 2 Lines 50-60); opening a fourth connection through the second OSS client

between the first NMS server and a first network device, (See Column 6 Lines 4-31 & Figure 3 Element 8).

However, Scholl does not explicitly teach loading the first provisioning template into the second OSS client; and executing the first provisioning template to provision services within the first network device.

Malik teaches loading the first provisioning template into the second OSS client; and executing the first provisioning template to provision services within the first network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include loading the first provisioning template into the second OSS client; and executing the first provisioning template to provision services within the first network device with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

22. As per claim(s) 17 Scholl discloses accessing an operations support services (OSS) client, (See Column 5 Lines 55-60), establish a first connection with a first network management system (NMS) server and a second connection with a second network device, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach loading a first control template into the OSS client; executing the first control template; loading a first provisioning template into the OSS client; and executing the first provisioning template to provision services within the first network device.

Malik teaches loading a first control template into the OSS client; executing the first control template, (See Column 5 Lines 38-67); loading a first provisioning template into the OSS client; and executing the first provisioning template to provision services within the first network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include loading a first control template into the OSS client; executing the first control template; loading a

first provisioning template into the OSS client; and executing the first provisioning template to provision services within the first network device with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

23. As per claim(s) 18 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach setting a network device parameter within the first control template to a new value; and executing the first control template to establish a third connection with a second network device in accordance with the new value.

Malik teaches setting a network device parameter within the first control template to a new value (i.e., editing), (See Column 8 Lines 15-37), and executing the first control template to establish a third connection with a second network device in accordance with the new value, (See Column 7 Lines 33-57).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include setting a network device parameter within the first control template to a new value; and executing the first control template to establish a third connection with a second network device in accordance with the new value with the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).

24. As per claim(s) 19,23 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach executing the first provisioning template to provision services within the second network device.

Malik teaches executing the first provisioning template to provision services within the second network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing the first provisioning template to provision services within the second network device with

the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).

25. As per claim(s) 20 Scholl teaches the claimed invention as described in claim(s) 17-19 above and furthermore discloses a third connection with a second NMS server in accordance with the second new valued and to establish a fourth connection with a second network device in accordance with the first new value, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach setting a network device parameter within the first control template to a first new value; setting an NMS server parameter within the first control template to a second new value; and executing the first control template.

Malik teaches setting a network device parameter within the first control template to a first new value; setting an NMS server parameter within the first control template to a second new value, (See Column 8 Lines 15-37); and executing the first control template, (See Column 5 Lines 38-67).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include setting a network device parameter within the first control template to a first new value; setting an NMS server parameter within the first control template to a second new value; and executing the first control template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

26. As per claim(s) 21 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach executing the first provisioning template to provision services within the second network device.

Malik teaches executing the first provisioning template to provision services within the second network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include

executing the first provisioning template to provision services within the second network device with the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).

27. As per claim(s) 22 Scholl teaches the claimed invention as described in claim(s) 17-21 above and furthermore discloses a third connection with a second network management system (MAS) server and a fourth connection with a second network device, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach loading a second control template into the OSS client; and executing the second control template.

Malik teaches loading a second control template into the OSS client; and executing the second control template, (See Column 7 Lines 17-2).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include loading a second control template into the OSS client; and executing the second control template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

28. As per claim(s) 24 Scholl discloses accessing an operations support services (OSS) client, (See Column 2 Lines 11-25);

However, Scholl does not explicitly teach loading a batch template into the OSS client, and executing the batch template.

Malik teaches loading a batch template into the OSS client; and executing the batch template, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include a loading a batch template into the OSS client; and executing the batch template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

29. As per claim(s) 25 Scholl teaches the claimed invention as described in claim(s) 24 above and furthermore discloses a first connection with a first network management system (NMS) server and a second connection with a first network device, (See Column 6 Lines 4-31);

However, Scholl does not explicitly teach executing a first control template; and executing a first provisioning template to provision services within the first network device.

Malik teaches executing a first control template, (See Column 5 Lines 38-67); and executing a first provisioning template to provision services within the first network device (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing a first control template; and executing a first provisioning template to provision services within the first network device with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

30. As per claim(s) 26 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach setting a network device parameter within the first control template to a new value; and executing the first control template to establish a third connection with a second network device in accordance with the new value.

Malik teaches setting a network device parameter within the first control template to a new value, (See Column 8 Lines 40-59), and executing the first control template to establish a third connection with a second network device in accordance with the new value, (See Column 5 Lines 38-67).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include setting a network device parameter within the first control template to a new value; and executing the first control template to establish a third connection with a second network device in accordance

with the new value with the motivation to provide the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

31. As per claim(s) 27, 30, 33 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach executing the first provisioning template to provision services within the second network device.

Malik teaches executing the first provisioning template to provision services within the second network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing the first provisioning template to provision services within the second network device with the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).

32. As per claim(s) 28,34 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach executing a second provisioning template to provision services within the second network device.

Malik teaches executing a second provisioning template to provision services within the second network device, (See Column 2 Lines 25-35).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include a executing a second provisioning template to provision services within the second network device with the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).

33. As per claim(s) 29 Scholl teaches the claimed invention as described in claim(s) 24-28 above and furthermore discloses third connection with a second NMS server in accordance with the

second new value and to establish a fourth connection with a second network device in accordance with the first new value, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach setting a network device parameter within the first control template to a first new value; setting an NMS server parameter within the first control template to a second new value; and executing the first control template.

Malik teaches setting a network device parameter within the first control template to a first new value; setting an NMS server parameter within the first control template to a second new value, (See Column 8 Lines 4-59); and executing the first control template, (See Column 5 Lines 38-67).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include setting a network device parameter within the first control template to a first new value; setting an NMS server parameter within the first control template to a second new value; and executing the first control template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

34. As per claim(s) 31 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach executing a second provisioning template to provision services within the second network device.

Malik teaches executing a second provisioning template to provision services within the second network device, (See Column 2 Lines 25-35).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing a second provisioning template to provision services within the second network device with the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).



35. As per claim(s) 32 Scholl teaches the claimed invention as described in claim(s) 24-31 above and furthermore discloses third connection with a second NMS server and a fourth connection with a second network device.

However, Scholl does not explicitly teach loading a second control template into the OSS client; and executing the second control template.

Malik teaches loading a second control template into the OSS client, (See Column 2 Lines 25-35), and executing the second control template, (See Column 5 Lines 38-67).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include: loading a second control template into the OSS client; and executing the second control template with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

36. As per claim(s) 35 Scholl teaches the claimed invention as described in claim(s) 24-34 above and furthermore discloses opening a first connection between the OSS client and a network management system (NMS) server, (See Column 2 Lines 50-60); opening a second connection between the NMS server and a network device, (See Column 6 Lines 4-31).

However, Scholl does not explicitly teach executing the batch template comprises: executing a first provisioning template to provision services within the network device.

Malik teaches executing the batch template comprises: executing a first provisioning template to provision services within the network device, (See Column 3 Lines 13-47).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing the batch template comprises: executing a first provisioning template to provision services within the network device with the motivation to provide for the configuration of several network devices at the same time... and configuration of a wide variety of different network devices, (See Malik Column 2 Lines 1-12).

37. As per claim(s) 36 Scholl discloses the claimed invention as described above.

However, Scholl does not explicitly teach executing a second provisioning template to provision services within the network device.

Malik teaches executing a second provisioning template to provision services within the network device, (See Column 7 Lines 17-2).

Therefore it would have been obvious to a person having ordinary skill in the art at the time of Applicant's invention to modify the teaching of Scholl with the teachings of Malik to include executing a second provisioning template to provision services within the network device with the motivation to provide for enabling configuration of wide variety of network devices, (See Malik Column 2 Lines 5-15).

#### **Conclusion**

38. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Henderson et al. (US Patent No. 5,726,979) discloses a network management system;
- b. Logston et al. (US Patent No. 6,687,735) discloses a method and apparatus for balancing distributed applications;
- c. Natarajan et al. (US Patent No. 6,539,427) discloses dynamically adaptive network element in a feedback based data network;

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sajid A Yussuf whose telephone number is (703) 305-8752. The examiner can normally be reached on Monday-Thursday 7:30-5:00 PM and Alternate Fridays.

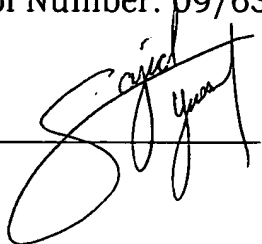
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

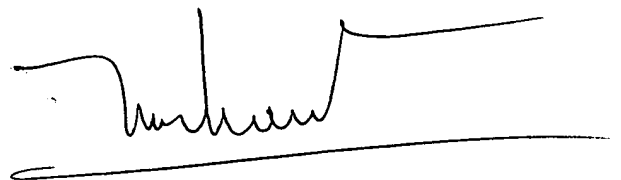
Application/Control Number: 09/633,675

Art Unit: 2141

Sajid Yussuf  
Patent Examiner  
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8 March 2004



Page 18



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